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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
BRUNA ET AL.

Serial No. **Not Yet Assigned**

Filing Date: **Herewith**

For: **A METHOD OF COMPRESSING
DIGITAL IMAGES**

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DATE OF DEPOSIT: July 9, 2001

NAME: Alex Greene

SIGNATURE: Alex Greene

PRELIMINARY AMENDMENT

Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Prior to the calculation of fees and examination of
the present application, please enter the amendments and
remarks set out below.

In the Claims:

Please cancel Claims 1 to 11.

Please add new Claims 12 to 41.

12. A method for compressing a digital image
comprising a matrix of elements, each element comprising at
least one digital component for representing a pixel, the
method comprising:

splitting the digital image into a plurality of
blocks, and calculating for each block a group of discrete
cosine transform (DCT) coefficients for the different types of
components;

quantizing the DCT coefficients for each group using

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